



## Automatic Off Line SMT X Ray Inspection Equipment For Electronic IC Chip

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: WDS
- Certification: CE
- Model Number: S-7000
- Minimum Order Quantity: 1 UNIT
- Packaging Details: Wooden case
- Delivery Time: 8-15 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 150 UNITS PER MONTH



#### Product Specification

- Model: WDS S-7000
- Load Platform X: X-axes 350mm
- Load Platform Y: Y-axes 300mm
- Load Platform Z: Z-axes 380mm
- Load Platform Z2: Z2-axis 380mm
- Load Platform T: T-axis 70°
- Highlight: Automatic X Ray Inspection Equipment,  
Off Line X Ray Inspection Equipment,  
SMT Electronics X Ray Machine

## Product Description

### Offline X-RAY S-7000 Detection equipment

The two main components of X-RAY are: X-RAY source and detector.

The X-ray source is Japanese Hamamatsu (HAMAMATSU), and the detector is an Iray ultra-high-definition digital flat-panel detector.

#### Product features:

The product is suitable for electronics manufacturing, semiconductors, microwave devices, LEDs, connectors, etc.

High-definition detection images, which can detect product misalignment, continuous tin, virtual solder, air bubbles, etc.

Using Hamamatsu 90KV 15  $\mu$ m light tube, maintenance-free and long life.

With CNC function, it can automatically detect and judge NG, PASS, OR.

Adopt digital high-definition flat panel detector.

4-axis linkage control system.

Speed and accuracy:

\* Semiconductor package \* Electronic connector module \* Die casting \* Automotive

\* Battery \* LED \* PCB/A Assembly

#### Specification

model	S-7000	
X-ray source	Tube style	90kv
	Tube voltage	10-200 $\mu$ A
	Tube current	8W
	Optical tube power	5 $\mu$ m
	Focus size	150times geometric magnification, 1500 times system magnification
	Geometric magnification	Air-cooled
Radiation safety	Cooling method of bare pipe	YFHB No. 20200072
Radiation exemption qualification	have	
Flat panel detector	detector category	Digital HD flat panel detector
	Pixel matrix	1536*1536pixels
	Image frame rate(1*1)	20fps
	Pixel spacing	85 $\mu$ m
Computer	IPC-510	Windows 10
Load-bearing platform	10kg	
Detectable size	350*330mm	
Equipment Specifications	Total power	1400W
	Equipment size	900*930*1580mm
	equipment weight	about 800kg
	Supply voltage	110-220V 50-60Hz



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